HISTORIC AMERICAN ENGINEERING RECORD

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HAER NEV 12_MERC.V, 1-

Nevada Test Site,
Engine Maintenance Assembly and Disassembly Facility
(E-MAD, EMAD)
Area 25, Jackass Flats
Mercury Vicinity
Nye County
Nevada

HAER No. NV-25

Richard Smith, Photographer August, 1996 (Photographs 1 through 16)

- NV-25-1 GENERAL VIEW TO THE WEST OF THE E-MAD FACILITY AND THE SURROUNDING ENVIRONMENTAL AND TOPOGRAPHICAL SETTING.
- VIEW TO THE SOUTHWEST OF THE MAIN E-MAD BUILDING WITH THE COLD BAY ON THE EAST (LEFT) AND THE HOT BAY ON THE WEST (RIGHT).
- NV-25-3 NORTH ELEVATION OF THE HOT BAY, SHOWING RAILROAD TRACKS LEADING TO THE MASSIVE STEEL-LINED CONCRETE ENTRANCE DOOR. PART OF THE INTRICATE HVAC SYSTEM IS WEST (RIGHT) OF THE DOOR.
- VIEW TO THE NORTHWEST OF THE COLD BAY ON THE NORTH (RIGHT) AND THE POST-MORTEM CELLS ON THE SOUTH (LEFT).

 ALSO ILLUSTRATED ARE THE DIFFERENT ROOF HEIGHTS OF THE BUILDING.
- NV-25-5 VIEW TO THE SOUTHEAST OF THE HOT BAY AND ATTACHED OPERATING GALLERIES ALONG THE WEST SIDE OF THE BAY.
- NV-25-6 INTERIOR VIEW TO THE EAST OF SOUTHEAST CORNER OF THE HOT BAY. A LARGE MANIPULATOR ARM AND HORIZONTAL TRACKING SYSTEM IS SHOWN ABOVE SMALLER MANIPULATOR ARM WORK STATIONS. ASSOCIATED WITH THE WORK STATIONS ARE OBSERVATION WINDOWS.
- NV-25-7 VIEW OF E-5 WORK STATION AND MANIPULATOR ARMS WITHIN THE SOUTHEAST CORNER OF THE HOT BAY.

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NV-25-11	VIEW IN EAST OPERATING GALLERY OF E-5 WORK STATION AND MANIPULATOR ARMS.
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NV-25-13	VIEW OF EAST OPERATING GALLERY ALONG THE POST- MORTEM CELLS. A NUMBER OF MANIPULATOR ARMS COVERED WITH PLASTIC ARE ON THE LEFT WALL.
NV-25-14	VIEW IN THE WEST OPERATING GALLERY OF POST-MORTEM CELL WORK STATION AND MANIPULATOR ARMS.
NV-25-15	VIEW WITHIN A POST-MORTEM CELL OF WORKING SPACE AND MANIPULATOR ARMS.
NV-25-16	VIEW OF FIRST FLOOR EAST OPERATING GALLERY. NOTE THE SERIES OF MANIPULATOR ARMS ALONG THE LEFT WALL.
NV-25-17	Photocopy of photograph. VIEW OF WORKERS IN EAST OPERATING GALLERY USING MANIPULATOR ARMS AT STATION E-108. Photographer unknown, ca. 1965, original photograph and negative on file at the Remote Sensing Laboratory, Department of Energy, Nevada Operations Office.
NV-25-18	Photocopy of photograph. VIEW WITHIN POST-MORTEM CELL OF MANIPULATOR ARMS BEING USED TO MOVE METAL BARS FROM ONE LOCATION TO ANOTHER. Photographer unknown, ca. 1965, original photograph and negative on file at the Remote Sensing Laboratory. Department of Energy, Nevada Operations Office.

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NV-25-19 Photocopy of photograph. VIEW OF WORKER MANIPULATING SMALL GLASS OBJECTS IN THE HOT BAY WITH MANIPULATOR ARMS AT WORK STATION E-2. Photographer unknown, ca. 1969, original photograph and negative on file at the Remote Sensing Laboratory, Department of Energy, Nevada Operations Office.